EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S144	1	"10598044"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/06/14 10:31
S145	2	"5331286".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 10:12
S146	256	(monitor$3 or measur$3 or detect$3) same ((load near5 bear$3) or belt or rope or chain) same tension same (signal or current) same (pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:06
S147	12	S146 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:06
S148	31	("4266632" | "4308935" | "4427940" | "4650037" | "5058710" | "5392879" | "5402066" | "5731528" | "5757641" | "5881971" | "6073728" | "6163733" | "6633159").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:12
S149	4403	((load near5 bear$3) or belt or rope or chain or tension) near10 (signal or current) near10 (pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:14
S150	64	S149 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:14

S151	735	((load near5 bear$3) or belt or rope or chain or tension) near10 (signal or current) near10 (pulse) near10 tension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:16
S152	5	S151 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:16
S153	1297	(signal or current) near10 (adjacent$3) near10 (rope or belt or chain or tension or (bear$3 near5 load))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:20
S154	27	S153 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/22 15:20
S155	18	("3048818" | "3199630" | "3654549" | "3786411" | "3967064").PN. OR ("4218671").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/08/22 15:22
S156	12	("4145920" | "4218671" | "4427940" | "4467895" | "5070967" | "5637842"). PN. OR ("5886308").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/08/22 15:23
S157	15	("20030011483" | "20040026177" | "4427940" | "5321356" | "5414353" | "5426362" | "5453291" | "5788018" | "5804964" | "5886308" | "6223862" | "6318506" | "6633159" | "7123030"). PN. OR ("7410033").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/08/22 15:24
S158	14	("20070180925" | "20080223668" | "4427940" | "5321356" | "5834942" | "6073728" | "6123176" | "6289742" | "6295799" | "6608487" | "6653943" | "7409870" | "7410033"). PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/08/22 15:38

S159	13	("3672214" | "4467895" | "5731528" | "5886308" | "5890564").PN. OR ("6123176").URPN.	US-PGPUB; USPAT; USOCR;	SAME	ON	2010/08/22 15:40
S160	4633	pulse near10 (current or signal) near10 (belt or rope or cord or tension or chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 17:47
S161	1	S160 near10 (duty) near10 elevator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 17:47
S162	49	S160 near10 (duty)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 17:47
S163	2	"4767970".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 17:49
S164	119	(detect$3 or monitor$3 or calculat$3 or measur$3) near10 tension near10 pulse near10 (current or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 17:53
S165	6	((detect$3 or monitor$3 or calculat$3 or measur$3) near10 tension near10 pulse near10 (current or signal)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 17:58
S166	13	(pulse near10 (current or signal) near10 (belt or rope or cord or tension or chain) near10 duty).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/23 17:59
S169	26903	(signal or current or voltage) same (duty or pwm or ratio) same (tension or cable or rope or string)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:35

S170	3568	(signal or current or voltage) near10 (duty or pwm or ratio) near10 (tension or cable or rope or string)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:35
S171	16	S170 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:36
S172	3103	tension same resist$4 same (duty or ratio or pwm) same (signal or current or voltage or power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:40
S173	60	S172 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:41
S174	4817	(detect$3 or measur$3 or monitor$3) same (tension or cable or string or rope) same (resistance or resistor) same (signal or current) same (pulse or pwm or duty or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:49
S175	8	S174 and ("187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:50
S176	62636	(detect$3 or measur$3 or monitor$3) same (tension or cable or string or rope) same (strength or condition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:52
S177	1246	S176 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:52

S178	7859	(detect$3 or measur$3 or monitor$3) near10 (tension or cable or string or rope) near10 (strength or condition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:53
S179	174	S178 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:53
S180	21623	(detect$3 or measur$3 or monitor$3) near10 (belt or cord or steel or tension or cable or string or rope) near10 (strength or condition or degradation or resistance or abnormal $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:56
S181	444	S180 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 13:56
S182	596	(detect$3 or measur$3 or monitor$3 or determin$3) near10 (belt or cord or steel or tension or cable or string or rope) near10 (strength or condition or degradation or abnormal $4) near10 resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:04
S183	7	S182 same ((signal or current) near10 (pulse or duty or ratio or pwm))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:07
S184	8	("4630470" | "5445020" | "5749984" | "5753810" | "5942681").PN. OR ("6343506").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 14:14
S185	8	"0387092"	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 14:15
S186	15	"387092"	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 14:15

S187	8445	(detect$3 or measur$3 or monitor$3 or determin$3) near10 (belt or cord or steel or tension or cable or string or rope) near10 (strength or condition or degradation or abnormal $4 or fail$3 or wear$3).ab, ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:18
S188	241	S187 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:18
S189	5	("2003/0121729").URPN.	USPAT	SAME	ON	2010/10/08 14:23
S190	30	("4096437" | "4270088" | "4427940" | "4439731" | "4538107" | "4659991" | "4803888" | "4827215" | "4864233" | "4929897" | "5036277" | "5198765" | "5321356" | "5402066" | "5414353" | "5426362" | "5453291" | "5565771" | "5570017" | "5751144" | "5760590" | "5804964" | "5834942" | "5992574" | "6073728" | "6133731"). PN. OR ("7123030").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 14:28
S191	16	pulse near10 current near10 resistance near10 (tension or belt or cord or steel or cable or string or rope or belt) near10 (detect$3 or measur$3 or monitor$3 or determin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:35
S192	3035	(signal or current or voltage or power) near10 ((duty near5 (ratio or cyclic or cycle)) or pwm or pulse) near10 (tension or belt or cord or steel or cable or string or rope or belt) near10 (detect$3 or measur$3 or monitor$3 or determin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:46
S193	3024	S192 not S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:46

S194	70	(signal or current or voltage or power) near10 ((duty near5 (ratio or cyclic or cycle))) near10 (tension or belt or cord or steel or cable or string or rope or belt) near10 (detect$3 or measur$3 or monitor$3 or determin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:47
S195	70	S194 not S191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 14:47
S196	16	("3771049" | "3783382" | "3863148" | "4788470" | "4841229").PN. OR ("5189375").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 14:56
S197	113	(small$2 or low$2 or minimal$2 or minimum or least or less) near10 ((duty near5 (ratio or cyclic or cycle or rate)) or pwm) near10 (signal or current) near10 (tension$3 or cable or belt or cord or steel or string or rope)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 15:06
S198	42	(small$2 or low$2 or minimal$2 or minimum or least or less) near10 ((duty near5 (ratio or cyclic or cycle or rate)) or pwm) near10 (signal or current) near10 (tension$3 or cable or belt or cord or steel or rope)	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 15:11
S199	53	(small$2 or low$2 or minimal$2 or minimum or least or less) near10 ((duty near5 (ratio or cyclic or cycle or rate)) or pwm) near10 (signal or current) near10 (tension$3 or cable or belt or cord or steel or rope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 15:11

S200	4249	(small$2 or low$2 or minimal$2 or minimum or least or less) near10 (signal or current) near10 (tension$3 or cable or belt or cord or steel or rope) near10 (detect$3 or determin$3 or monitor$3 or measur$3 or calculat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 15:17
S201	200	(small$2 or low$2 or minimal$2 or minimum or least or less) near10 (pulse or square or wave) near10 (signal or current) near10 (tension$3 or cable or belt or cord or steel or rope) near10 (detect$3 or determin$3 or monitor$3 or measur$3 or calculat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 15:18
S202	4	S201 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 15:18
S203	0	pulse near10 current near10 resistance near10 (strand) near10 (detect$3 or measur$3 or monitor$3 or determin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 15:32
S204	13	(detect$3 or measur$3 or monitor$3 or determin$3) near10 (strand) near10 (strength or condition or degradation or abnormal $4) near10 resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 15:32
S205	0	(signal or current or voltage or power) near10 ((duty near5 (ratio or cyclic or cycle)) near10 (strand) near10 (detect$3 or measur$3 or monitor$3 or determin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 15:36
S206	16	("2058507" or "1508351"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 15:55
S207	1	1978-D3435A.NRAN.	DERWENT	SAME	ON	2010/10/08 15:57

S208	24	("2628267" | "3244975" | "3781665" | "4151459"). PN. OR ("4491782").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 15:58
S209	7	(detect$3 or measur$3 or monitor$3 or determin$3) near10 (belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (strength or condition or degradation or abnormal$4 or fault or fail$3) near10 (current or signal or voltage or pulse or impulse) near10 ((duty near5 (ratio or rate or cycle or cyclic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:01
S210	26	("3488580").PN. OR ("4291204").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 16:08
S211	215	(belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (coupl$3 or connect$3 or attach$3 or link$3) near10 (non near3 adjacent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:12
S212	3	S211 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:13
S213	65282	(belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (coupl$3 or connect$3 or attach$3 or link$3) near10 (adjacent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:13
S214	4	"09280637"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:15
S215	3	"09/280637"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:16

S216	1215	(belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (coupl$3 or connect$3 or attach$3 or link$3) near10 (adjacent) near10 (compar$4 or detect$3 or measur$3 or monitor$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:25
S217	14	S216 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:25
S218	1	("2002/0194935").URPN.	USPAT	SAME	ON	2010/10/08 16:29
S219	0	"09893215"	USPAT	SAME	ON	2010/10/08 16:29
S220	0	"09/893215"	USPAT	SAME	ON	2010/10/08 16:29
S221	1	"09/893215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:29
S222	0	"09893215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:29
S223	35677	(belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (compar$4 or detect$3 or measur$3 or monitor$3) near10 (resistance or fault or abnormal$4 or malfunction or fail$3 or wear$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:32
S224	508	S223 and (elevator or "187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:32
S225	99	S223 and ("187".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/08 16:32

S226	29	("4096437" | "4270088" | "4427940" | "4439731" | "4538107" | "4659991" | "4827215" | "4864233" | "4929897" | "5036277" | "5198765" | "5321356" | "5402066" | "5414353" | "5426362" | "5453291" | "5565771" | "5570017" | "5751144" | "5804964" | "6133731").PN. OR ("6633159").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 16:42
S227	12	("4145920" | "4218671" | "4427940" | "4467895" | "5070967" | "5637842").PN. OR ("5886308").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 16:45
S228	4	08/781944	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/08 16:47
S229	35677	(belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (compar$4 or detect$3 or measur$3 or monitor$3) near10 (resistance or fault or abnormal$4 or malfunction or fail$3 or wear$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 14:53
S230	5014	S229 and ("318".clas. or "324".clas. or "73".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 14:53
S231	7	(detect$3 or measur$3 or monitor$3 or determin$3) near10 (belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (strength or condition$3 or degradation or abnormal$4 or fault or fail$3 or wear$3 or malfunction) near10 (current or signal or voltage or pulse or impulse) near10 ((duty near5 (ratio or rate or cycle or cyclic)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 14:55

S232	453	(detect$3 or measur$3 or monitor$3 or determin$3) same (belt or wire or rope or cable or tension$3 or cord or steel or strand) same (strength or condition $3 or degradation or abnormal$4 or fault or fail $3 or wear$3 or malfunction) same (current or signal or voltage or pulse or impulse) same ((duty near5 (ratio or rate or cycle or cyclic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:27
S233	5104	S229 and ("187".clas. or "318".clas. or "324".clas. or "73".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:28
S234	96	S232 and ("187".clas. or "318".clas. or "324".clas. or "73".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:28
S235	14	("3299351" | "3991363" | "4322677" | "4868507" | "4896117" | "5210497" | "5260659" | "5438266" | "5608328" | "5714885").PN. OR ("6867596").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/09 15:32
S236	291	(detect$3 or measur$3 or monitor$3 or determin$3) near10 (belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (strength or condition$3 or degradation or abnormal$4 or fault or fail$3 or wear$3 or malfunction) near10 (current or signal or voltage) near10 (pulse or impulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:37
S237	94	S236 and (elevator or "187".clas. or "318".clas. or "324".clas. or "73".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:37

S238	21	S236 and (elevator or "187".clas. or "73".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:38
S239	12156	(detect$3 or measur$3 or monitor$3 or determin$3) near15 (belt or wire or rope or cable or tension$3 or cord or steel or strand) near15 (strength or condition$3 or degradation or abnormal$4 or fault or fail$3 or wear$3 or malfunction) near15 (current or signal or voltage or puls$3 or impuls$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:57
S240	9333	(detect$3 or measur$3 or monitor$3 or determin$3) near10 (belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (strength or condition$3 or degradation or abnormal$4 or fault or fail$3 or wear$3 or malfunction) near10 (current or signal or voltage or pulse or impulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:57
S241	647	S240 and ("187".clas. or "318".clas. or "73".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:58
S242	170	S240 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:58

S243	291	(detect$3 or measur$3 or monitor$3 or determin$3) near10 (belt or wire or rope or cable or tension$3 or cord or steel or strand) near10 (strength or condition$3 or degradation or abnormal$4 or fault or fail$3 or wear$3 or malfunction) near10 (current or signal or voltage) near10 (pulse or impulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 15:59
S244	7	S243 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 16:00
S245	461	(detect$3 or measur$3 or monitor$3 or determin$3) near15 (belt or wire or rope or cable or tension$3 or cord or steel or strand) near15 (strength or condition$3 or degradation or abnormal$4 or fault or fail$3 or wear$3 or malfunction) near15 (current or signal or voltage) near15 (puls$3 or impuls$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 16:00
S246	11	S245 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 16:01
S247	32	(detect$3 or measur$3 or monitor$3 or determin$3) near15 (belt or wire or rope or cable or tension$3 or cord or steel or strand) near15 (strength or condition$3 or degradation or abnormal$4 or fault or fail$3 or wear$3 or malfunction) near15 (current or signal or voltage) near15 (square or pwm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 16:07

S248	971	(current or signal) near10 (puls$3 or impuls$3) near10 (duty or pwm or rate or ratio or cyclic) near10 resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 16:15
S249	61	S248 and ("187".clas. or "73".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 16:15
S250	17	(current or signal) near10 (puls$3 or impuls$3) near10 (duty or pwm or rate or ratio or cyclic) near10 resistance near10 (belt or wire or rope or cable or tension$3 or cord or steel or strand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 16:16
S251	1	(current or signal) near10 (square) near10 (duty or pwm or rate or ratio or cyclic) near10 resistance near10 (belt or wire or rope or cable or tension$3 or cord or steel or strand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/09 16:20
S252	1	1996-154372.NRAN.	DERWENT	SAME	ON	2010/10/10 12:21
S253	7184	(jumper or connector) near10 (wire or cord or tensile or tension or cable) near10 adjacent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/18 09:20
S254	54	S253 and ("187".clas. or elevator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/18 09:20

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S167	6	((detect$3 or monitor$3 or calculat$3 or measur$3) near10 tension near10 pulse near10 (current or signal)).clm.	USPAT; UPAD	SAME	ON	2010/08/23 17:58

| S168 | 8 | (pulse near10 (current or signal) near10 (belt or rope or cord or tension or chain) near10 duty).clm. | USPAT; UPAD | SAME | | ON | 2010/08/23 17:59 |

10/18/2010 11:49:51 AM
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